



ACCEL Clinical Advisory Group Summary of HIE Functional Requirements

ACCEL chartered a Clinical Advisory Committee in the last quarter of 2008 to review and update a selection of those clinical elements that are considered essential to an effective HIE from the perspective of a broad spectrum of providers in El Dorado County. This group also plays a role in vendor selection.

HIE Clinical Advisory Committee

- Jon Lehrman, M.D., *Western Slope Physician Champion*
- John Verzosa, M.D., *Tribal Health Medical Director*
- Jason Eberhart-Phillips, M.D., *Public Health Officer*
- Greg Bergner, M.D., *SLT Physician Champion*
- Clint Purvance, M.D., *Barton CMO & ER physician*
- Amy Haase, M.D., *Barton Hospitalist*
- Phyllis Goldie, R.N., *Public Health Department*
- Sharon Elliott, PhD, *Public Health Department*
- John Bachman, PhD, *Mental Health Department*

HIE Project Staff

- Rob Quadri, Barton IT Director
- Sandra Dunn, MS, ACCEL staff
- Greg Bergner, M.D., SLT Physician Champion
- Maria Chaves, R.N., MBA, ACCEL staff

Functional Requirements

Data elements to be exchanged include:

- Patient demographics
- Medications prescribed and prescriptions actually filled
- Allergies and reactions
- Problem list (current & past); Diagnoses list may substitute for Problem list if no EMR
- Immunizations: Type and date
- Information on previous and/or current providers including mental health
- Test and/or procedure results
- Visit history
- Discharge summary(s)
- Advanced directives

Other HIE capabilities for implementation include:

- An EMR lite that can both send and receive information and present/organize that information in a "Clinical Dashboard" to an authorized user for providers without an EMR
- Ability to track specific identifiers/measures TBD to enable tracking of communicable diseases including the ability to recognize sudden increases in incidence and send health alerts to designated community stakeholders in a timely manner
- Ability to de-identify data for the purpose of incidence/prevalence analyses of chronic conditions
- Primary Care to Specialty Care to Primary Care referral consults